| L | Hits | Search Text | DB | Time stamp |
|----------|------|---|--|------------------------------|
| Number - | 745 | 709/226.ccls. | USPAT | 2004/02/23 |
| - | 543 | 709/232.ccls. | USPAT | 12:21 2004/02/23 |
| - | 134 | 709/232.ccls. and (download\$3) | USPAT | 12:18 2004/08/21 |
| _ | 61 | 709/252.ccls. | USPAT | 11:38 2004/08/20 |
| - | 8 | watanabe-R\$9.inv. and (optical adj network) | USPAT; EPO; JPO; DERWENT; IBM TDB | 16:59 2004/02/23 13:42 |
| - | 318 | 709/235.ccls. | USPAT | 2004/08/21 |
| _ | . 44 | (optical adj network) near bandwidth | USPAT; EPO; JPO; DERWENT; IBM TDB | 2004/02/13 |
| _ | 25 | ("5345332" "5420948" "5457562" "5532868" "5566018" "5602949" "5663822" "5673129" "5675432" "5696615" "5718738" "5726788" "5784184" "5815296" "5852510" "5861970" "5894362" "5920423" "5943340" "5978118" "5986800" "6040933" "6049417" "6097534" "6259555").PN. | USPĀT | 2004/02/13 |
| _ | 24 | (("5345332" "5420948" "5457562" "5532868" "5566018" "5602949" "5663822" "5673129" "5675432" "5696615" "5718738" "5726788" "5784184" "5815296" "5852510" "5861970" "5894362" "5920423" "5943340" "5978118" "5986800" "6040933" "6049417" "6097534" "6259555").PN.) and optical | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2004/02/13 11:45 |
| - | 20 | (("5345332" "5420948" "5457562" "5532868" "5566018" "5602949" "5663822" "5673129" "5675432" "5696615" "5718738" "5726788" "5784184" "5815296" "5852510" "5861970" "5894362" "5920423" "5943340" "5978118" "5986800" "6040933" "6049417" "6097534" "6259555").PN.) and optical and bandwidth | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2004/02/13 11:46 |
| - | 2419 | (passive optical adj network) same bandwidth | USPAT; EPO; JPO; DERWENT; IBM TDB | 2004/02/13 11:46 |
| _ | 52 | <pre>(passive optical adj network) same (bandwidth near (resource, resers\$3 or manag\$3 or allocat\$3))</pre> | USPAT; EPO; JPO; DERWENT; IBM TDB | 2004/02/13 11:47 |
| _ | 6 | ("5623668" "5648958" "5794117" "5917822" "5978374" "6088360" "2001/0030785" "2001/0038620").PN. | USPAT | 2004/02/13 12:33 |
| - | 3 | 370/240.ccls. | USPAT | 2004/08/21 11:53 |
| - | 60 | 370/446.ccls. | USPAT | 2004/08/21 11:53 |
| _ | 201 | 709/\$3.ccls. and (optical adj network) | USPAT | 2004/08/21 12:10 |
| _ | 132 | 709/\$3.ccls. and (optical adj network) and bandwidth | USPAT | 2004/02/13 13:49 |
| - | 76 | 709/\$3.ccls. and (optical adj network) and bandwidth and multiplex\$3 | USPAT | 2004/02/13 13:50 |
| _ | 185 | shar\$3 adj bandwidth and subscribe\$3 | USPAT; EPO; JPO; DERWENT; IBM TDB | 2004/02/13 |

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| | | [-1424 | Tran- | 0004/00/10 |
|-----|------|---|-----------------------|-----------------------|
| - | 79 | shar\$3 adj bandwidth and subscribe\$3 and | USPAT; | 2004/02/13 |
| | | download\$3 | EPO; JPO; DERWENT; | 14:03 |
| | | | IBM TDB | |
| _ | 249 | 709/232.ccls. and bandwidth | USPAT | 2004/02/23 |
| | | | | 12:18 |
| _ | 183 | 709/235.ccls. and bandwidth | USPAT | 2004/02/23 |
| | | | | 13:37 |
| - | 269 | 709/226.ccls. and bandwidth | USPAT | 2004/02/23 |
| | | E COOF CE TYPE | | 13:33 |
| - | 9 | 5608565.URPN. | USPAT | 2004/02/23 |
| l _ | 2623 | star adj couple\$2 | USPAT; | 13:38 2004/02/23 |
| | 2023 | star adj couprevz | EPO; JPO; | 14:43 |
| | | | DERWENT; | 14.45 |
| | | | IBM TDB | |
| _ | 411 | star adj couple\$2 and (optical adj | USPAT; | 2004/08/21 |
| | | network) | EPO; JPO; | 12:23 |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 7 | star adj couple\$2 and (optical adj network) and (bandwidth adj (manag\$3 or | USPAT; | 2004/02/23 |
| | | allocat\$3 or QOS or (load adj balanc\$3))) | EPO; JPO; | 13:47 |
| | • | arrocacho or ños or (toad adl barduc\$2))) | DERWENT; IBM TDB | |
| _ | 3 | star adj couple\$2 and (optical adj | USPAT; | 2004/02/23 |
| | | network) and ((downward or downstream or | EPO; JPO; | 14:18 |
| | | upstream) near bandwidth) | DERWENT; | |
| | | | IBM_TDB | |
|] - | 6 | ("5748350" "5774606" "5778119" | USPAT | 2004/02/23 |
| | | "5808764" "6061484" "6067389" | | 13:48 |
| | | "2001/0012424" "2002/0075537").PN. | | 0004/00/00 |
| _ | 8 | 5808764.URPN. | USPAT | 2004/02/23 |
| _ | 9 | (("4901306") or ("5119223") or | USPAT | 14:07 2004/02/23 |
| | | ("5351146") or ("5457760") or ("5510921") | USPAI | 14:20 |
| | | or ("5550818") or ("5557439") or | | 11.00 |
| | | ("5587830") or ("5717795")).PN. | | |
| - | 154 | star adj couple\$2 and (optical adj | USPAT; | 2004/02/23 |
| | | network) and (digital) | EPO; JPO; | 14:22 |
| | | | DERWENT; | |
| | 93 | | IBM_TDB | 2004/02/23 |
| _ | 93 | star adj couple\$2 and (optical adj network) and (digital) and bandwidth | USPAT; EPO; JPO; | 14:23 |
| | | network, and (digital) and bandwidth | DERWENT; | 14.23 |
| | | | IBM TDB | |
| _ | 37 | star adj couple\$2 and (optical adj | USPĀT; | 2004/02/23 |
| | | network) and (digital) and bandwidth and | EPO; JPO; | 14:26 |
| | | (downstream or upstream or downward or | DERWENT; | |
| | _ | upward or upload or download) | IBM_TDB | |
| | J 7 | star adj couple\$2 and (optical adj | USPAT; | 2004/02/23 |
| | | network) and (digital) and (resource same | EPO; JPO; | 14:27 |
| | | bandwidth) and (downstream or upstream or downward or upward or upload or download) | DERWENT; IBM TDB | |
| | 158 | star adj couple\$2 and subscriber and | USPAT; | 2004/02/23 |
| | | (optical near network) | EPO; JPO; | 14:45 |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| ~ | 27 | star adj couple\$2 and (subscriber near | USPĀT; | 2004/02/23 |
| | | line) and (optical near network) | EPO; JPO; | 17:34 |
| | | | DERWENT; | |
| | 1.0 | stan add gouplots and (subsemble norm | IBM_TDB | 2004/02/22 |
| _ | 10 | star adj couple\$2 and (subscriber near | USPAT; EPO; JPO; | 2004/02/23 15:43 |
| | | line) and (optical near network) and bandwidth | DERWENT; | 10.40 |
| | | Dattastacit | IBM TDB | |
| _ | 2 | star adj couple\$2 and (subscriber near | USPAT; | 2004/02/23 |
| | | line) and (optical near network) and | EPO; JPO; | 17:34 |
| | | charge | DERWENT; | |
| | | | IBM_TDB | |

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|---|-----|---|--|----------------------------------|
| _ | 36 | (bandwidth adj allocat\$5) same (charge or bill or payment) | USPAT; EPO; JPO; DERWENT; | 2004/02/23 17:35 |
| ~ | 22 | (bandwidth adj allocat\$5) same (charge or bill or payment) and download\$3 | IBM_TDB USPAT; EPO; JPO; DERWENT; | 2004/02/23 17:56 |
| _ | 19 | 5854978.URPN. | IBM_TDB USPAT | 2004/02/23 |
| _ | 299 | (bandwidth) same (charge or bill or | USPAT; | 17:40 2004/02/23 |
| | | payment) and download\$3 and time | EPO; JPO; DERWENT; IBM TDB | 17:42 |
| _ | 49 | (bandwidth near (allocat\$5 or reserv\$3 or setting)) same (charge or bill or payment) and download\$3 and time | USPAT; EPO; JPO; DERWENT; IBM TDB | 2004/02/23 17:43 |
| _ | 44 | (bandwidth near allocat\$5) same (charge or bill or payment) and download\$3 | USPAT; EPO; JPO; DERWENT; IBM TDB | 2004/02/23 17:45 |
| _ | 35 | (bandwidth near allocat\$5) same (charge or bill or payment) and (download\$3 same time) | USPAT; EPO; JPO; DERWENT; IBM TDB | 2004/08/21 12:18 |
| - | 26 | digital adj download\$3 | USPAT; EPO; JPO; DERWENT; | 2004/02/23 17:51 |
| _ | 15 | digital adj download\$3 and bandwidth | IBM_TDB USPAT; EPO; JPO; DERWENT; | 2004/02/23 17:54 |
| _ | 13 | digital adj download\$3 and bandwidth and payment | IBM_TDB USPAT; EPO; JPO; DERWENT; | 2004/02/23 17:54 |
| _ | 1 | (bandwidth adj allocat\$5) same (time adj period) and (charge or bill or payment) and download\$3 | IBM_TDB USPAT; EPO; JPO; DERWENT; | 2004/02/23 17:57 |
| - | 4 | (bandwidth adj allocat\$5) same (time adj period) and (charge or bill or payment) | IBM_TDB USPAT; EPO; JPO; DERWENT; | 2004/02/23 17:58 |
| - | 25 | (download\$3 near (time or period)) and bandwidth near allocat\$5 | IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB | 2004/02/23 17:58 |
| _ | 16 | (download\$3 near (time or period)) and bandwidth near allocat\$5 and (payment or bill or charge) | USPAT; EPO; JPO; DERWENT; IBM TDB | 2004/02/24 11:53 |
| _ | 130 | 5608446.URPN. | USPAT | 2004/02/24 |
| - | 22 | 5828737.URPN. | USPAT | 2004/02/24 |
| | 7 | (("6631134") or ("6091740") or ("5608446") or ("6434164") | USPAT | 2004/02/24 |
| _ | 6 | or ("6288809") or ("5828737")).PN. (("9818235") or ("869634")).PN. | USPAT; EPO; JPO; | 2004/08/20 16:58 |
| _ | 70 | 709/252.ccls. | DERWENT USPAT | 2004/08/20 |
| _ | 142 | 709/232.ccls. and (download\$3) | USPAT | 16:59 2004/08/21 |
| _ | 350 | 709/235.ccls. | USPAT | 11:38 2004/08/21 11:46 |
| _ | 3 | 370/240.ccls. | USPAT | 11:46 2004/08/21 11:53 |
| | L | | | 1 11:00 |

| - | 61 | 370/446.ccls. | USPAT | 2004/08/21 |
|---|-----|---|-------------------|------------|
| | | | | 11:53 |
| - | 237 | 709/\$3.ccls. and (optical adj network) | USPAT | 2004/08/21 |
| | | | | 12:14 |
| - | 624 | (optical adj line adj terminator) or OLT | USPAT; | 2004/08/21 |
| | | | EPO; JPO; | 12:14 |
| | | | DERWENT; |] |
| | | | IBM_TDB | |
| - | 189 | 1 | USPAT; | 2004/08/21 |
| | | OLT) and ((optical adj network adj | EPO; JPO; | 12:16 |
| | | network) or ONU) | DERWENT; | |
| | 5.0 | | IBM_TDB | |
| _ | 50 | ((-1 | USPAT; | 2004/08/21 |
| | | OLT) and ((optical adj network adj | EPO; JPO; | 12:16 |
| | | network) or ONU) and bandwidth | DERWENT; | |
| _ | 39 | (bandwidth near allocat\$5) same (charge | IBM_TDB USPAT; | 2004/08/21 |
| | 3,7 | or bill or payment) and (download\$3 same | EPO; JPO; | 12:18 |
| | | time) | DERWENT; | 12.10 |
| | | cimo, | IBM TDB | |
| - | 215 | star adj couple\$2 and (optical adj | USPAT; | 2004/08/21 |
| | | network) and bandwidth | EPO; JPO; | 12:23 |
| | | , | DERWENT: | 10.23 |
| | | | IBM TDB | |
| - | 59 | star adj couple\$2 and (optical adj | USPAT; | 2004/08/21 |
| | | network) and bandwidth and (allocat\$5) | EPO; JPO; | 12:24 |
| | | | DERWENT; | |
| | | | IBM_TDB | |